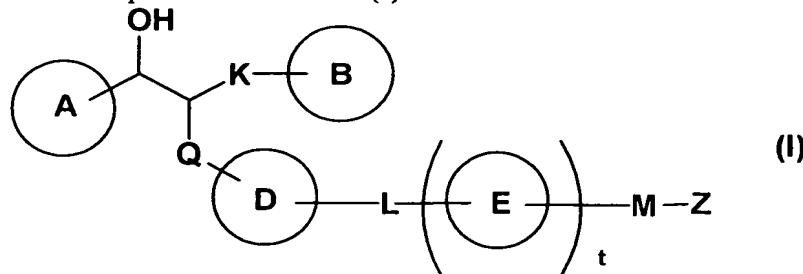


CLAIMS

1. A compound of formula (I)



wherein ring A and ring B each independently represents a cyclic group which may have a substituent(s);

K, Q and M each independently represents a bond or a spacer having from 1 to 8 atoms in its principle chain;

ring D and ring E each independently represents a cyclic group which 10 may have a substituent(s);

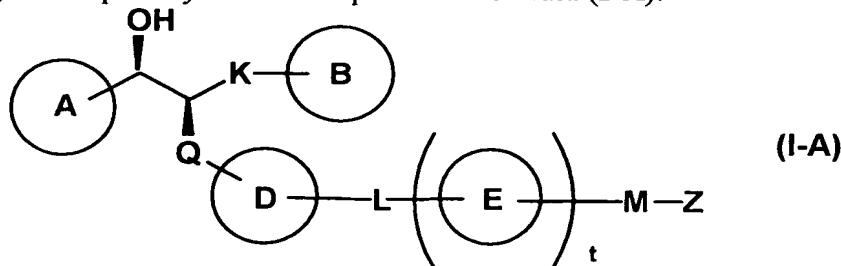
L represents a bond, or a spacer having from 1 to 3 atoms in its principle chain;

Z represents an acidic group which may be protected; and

t represents 0 or 1, or

a salt thereof, a solvate thereof or a prodrug thereof.

2. The compound according to claim 1, wherein the compound of formula (I) is an optically active compound of formula (I-A):



20 wherein represents β -configuration; and other symbols have the same meanings as described in claim 1.

3. The compound according to claim 1, wherein ring A is a benzene ring which may have a substituent(s).

4. The compound according to claim 1, wherein K is C1-4 alkylene which may be substituted.

5. The compound according to claim 1, wherein ring B is an indane ring which may have a substituent(s).

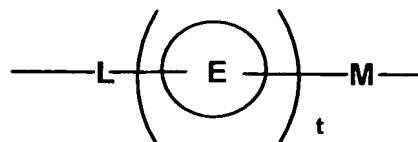
6. The compound according to claim 1, wherein Q is methylene which may be substituted or ethylene which may be substituted.

10 7. The compound according to claim 1, wherein ring D is a benzene ring which may have a substituent(s), a pyrazole ring which may have a substituent(s) or a pyrrole ring which may have a substituent(s).

8. The compound according to claim 1, wherein Z is -COOH; -CONHSO₂R¹, in which R¹ represents an aliphatic hydrocarbon group which may be substituted or a cyclic group which may have a substituent(s); or tetrazolyl.

9. The compound according to claim 1, wherein

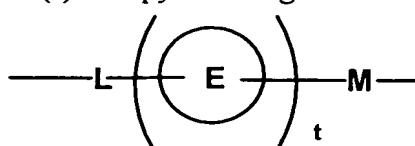
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is methylene which may be substituted, ethylene which may be substituted, propylene which may be substituted, or ethenylene which may be substituted.

10. The compound according to claim 1, wherein ring A is a benzene ring which may have a substituent(s); ring B is an indane ring which may have a substituent(s); ring D is a benzene ring which may have a substituent(s), a pyrazole ring which may have a substituent(s) or a pyrrole ring which may have a substituent(s);

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is methylene which may be substituted, ethylene which may be substituted, propylene which may be substituted, or ethenylene which may be substituted; and

Z is -COOH; -CONHSO₂R¹, in which R¹ is an aliphatic hydrocarbon group which may be substituted or a cyclic group which may have a substituted, or tetrazolyl.

11. The compound according to claim 1, which is selected from the group consisting of:

- 10 (1) {1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- (2) (1-[(2S)-2-[(S)-(3,5-dimethoxy-4-methylphenyl)(hydroxy)methyl]-5-thien-3-ylpentyl]-1H-pyrrol-3-yl)acetic acid,
- (3) {1-[(2S,3S)-2-(1,3-benzodioxol-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- (4) {1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxy-3-(3,4,5-trimethoxyphenyl)propyl]-1H-pyrrol-3-yl}acetic acid,
- (5) {1-[(2S,3S)-3-(4-acetyl-3,5-dimethoxyphenyl)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- 20 (6) {1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(4-ethyl-3,5-dimethoxyphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- (7) 3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoic acid,
- (8) 3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxy-3-(3,4,5-trimethoxyphenyl)propyl]-1H-pyrrol-3-yl}propanoic acid,
- (9) 3-{1-[(2S,3S)-3-(4-acetyl-3,5-dimethoxyphenyl)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoic acid,
- (10) 3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(4-ethyl-3,5-dimethoxyphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoic acid,
- 30 (11) 2-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}-N-(methylsulfonyl)acetamide,
- (12) [1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-4-(methoxylcarbonyl)-1H-pyrrol-3-yl]acetic acid,
- (13) N-(3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoyl)-2-methylbenzenesulfonamide,

- (14) (2E)-3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acrylic acid,
- (15) 2-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}-2-methylpropanoic acid, and
- (16) (2E)-3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}-2-methylacrylic acid.

12. A pharmaceutical composition comprising the compound of formula
10 (I) according to claim 1, a salt thereof, a solvate thereof or a prodrug thereof.

13. The pharmaceutical composition according to claim 12, which is an
LPA receptor antagonist.

14. The pharmaceutical composition according to claim 13, wherein the
LPA receptor is EDG-2.

15. The pharmaceutical composition according to claim 12, which is an
agent for prevention and/or treatment for urinary system disease, carcinoma-
20 associated disease, proliferative disease, inflammation/immune system disease,
disease caused by secretory dysfunction, brain-related disease or chronic disease.

16. A method for prevention and/or treatment of EDG-2 related diseases,
which comprises administering to a mammal an effective amount of the compound
of formula (I) according to claim 1, a salt thereof, a solvate thereof or a prodrug
thereof.

17. Use of the compound of formula (I) according to claim 1, a salt
thereof, a solvate thereof or a prodrug thereof for the manufacture of an agent for
30 prevention and/or treatment of EDG-2 related diseases.

18. A pharmaceutical composition comprising a combination of the
compound of formula (I) according to claim 1, a salt thereof, a solvate thereof or a
prodrug thereof with at least one agent selected from an LPA receptor antagonist, an
 α_1 blocking agent, an anticholinergic agent, a 5 α -reductase inhibitor and an anti-
androgenic agent.